

**PENISTONE**  
**URBAN DISTRICT COUNCIL**



**ANNUAL REPORT**

**For the Year 1909.**



**Mr. James A. Ross, M.B., C.M.,**

**MEDICAL OFFICER OF HEALTH.**



PENISTONE :  
J. H. WOOD, THE DON PRESS.  
1910.

# Penistone Urban District Council.

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## ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING DECEMBER 31st, 1909.

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TO THE CHAIRMAN AND MEMBERS OF THE PENISTONE  
URBAN DISTRICT COUNCIL.

GENTLEMEN,

In presenting to you my Annual Report for 1909, I beg at the same time to express my regret that the Report has been so long delayed.

### DEATH-RATE.

There is again a very satisfactory decrease in the death-rate to record. For 1908 the rate was 11 per thousand, while for 1909 it was 10.1. The average for the preceding ten years was 13.3, and only on one occasion has the rate been lower during that period, namely 9.6 in 1903.

The number of deaths which actually took place within the district was 35. To this, however, one death of a resident which took place outside the district in Sheffield Royal Infirmary has to be added, to give the total on which the rate is calculated. Taking the population estimated to the middle of 1909 as 3,550, this gives a death-rate of 10.1 per thousand. The average rate for England and Wales, the lowest ever recorded, was 14.5.

The total number of deaths registered was 36, 7 of which took place under five years of age. Two of these were infants under one year—7 and 11 months respectively.

Of the total deaths 2 were due to Diphtheria, 2 to Pulmonary Consumption, 6 to Cancer, 10 to Bronchitis, Pneumonia, and other diseases of the respiratory organs, 4 to Heart Diseases, and 1 to Accident. The remaining 11 deaths were ascribed to causes not mentioned above.

### INFANTILE MORTALITY.

The marked decrease in the Infantile death-rate is specially worthy of notice. It had steadily increased from 90 per thousand births registered in 1906 to 135 per thousand in 1908. The rate for 1909 was 20.8. Within the last ten years there has been nothing approaching this nearer than 67.9 in 1901. The average for the preceding ten years was 116, and the rate for England and Wales for 1909—the lowest ever recorded—was 109.

There were only 2 deaths under one year—1 from Syphilis at 7 months and 1 from Tuberculosis at 11 months. As the number of births was 96, this gives the infant death-rate per thousand births as 20.8, a very highly satisfactory return, and one which I am not aware can be excelled by any township of an equal population.

Four inquests were held. The causes of death in the respective cases were Appendicitis, Epilepsy, Broncho-pneumonia, and Accidental Death.

There were no deaths of illegitimate children, and no uncertified deaths.

### **BIRTH-RATE.**

There was a decrease in this rate for the year. In 1908 the rate was 33 per thousand, while for 1909 it had dropped to 27.1. The average rate for the preceding ten years was 30, and the average rate for England and Wales for 1909 was 25.6.

### **ZYMOTIC DISEASES.**

The number of cases of notifiable diseases reported was 18, slightly in excess of the number for the preceding year, which was 16. The cases notified were 8 cases of Diphtheria with 2 deaths, 7 cases of Erysipelas, and 3 of Scarlet Fever.

The number of cases sent from Penistone to the Stanhope Isolation Hospital was 8:—6 cases of Diphtheria and 2 of Scarlet Fever. The two fatal cases of Diphtheria occurred in patients treated at home.

As usual a considerable number of specimens were forwarded to the County Hall, Wakefield, for examination. In cases of suspected Tuberculosis, Enteric Fever, and Diphtheria, the reports on these specimens have been received with the greatest promptitude, and whether positive or negative, have proved very valuable in determining the precise nature of a suspicious case. Reports on specimens from patients apparently quite recovered from Diphtheria are specially valuable, as many of these cases are still capable of transmitting the disease.

### **MEASLES AND SCHOOL CLOSURE.**

During September a sharp epidemic of Measles occurred. Four cases of Diphtheria, one fatal, were also notified about the same time. The head teachers in each of the various schools were good



enough to supply me with information as to the number of absentees, and it was found advisable to close the schools for a fortnight. This period had to be extended for another 14 days. At the time of closure there were :—

At St. John Baptist's Upper School, 50 absent out of 290.

„ „ Lower „ 39 „ 134.

At Spring Vale School ... 45 „ 258.

Full details were put before you in Special Reports of Sept. 24th and Oct. 11th.

### WATER SUPPLY.

The water obtained from Mossley Farm has proved a most important addition to the Water Supply of the township, as well as a very valuable asset. A constant supply of good water has been available, and it has been found unnecessary to use the supplementary borehole at New Cross Quarry.

The average quantity of water from the pumping station at Thurlstone amounted to 229,000 gallons per day. Of this, 97,000 gallons per day were sent to Darton. The amount supplied to the Great Central Rly. Co. was 107,000 gallons; the Thurlstone meter registering 29,000 gallons and Racecommon 78,000 gallons per day.

As a result of the New Cross Quarry pumping station being disused, the houses at Cubley are again without an adequate supply. A special report on this matter, with suggestions, was made to you on Oct. 4th.

### SEWERAGE.

No marked development in the Sewerage scheme took place during 1909. Of the 44 nuisances reported during the year, 39 were abated. 26 new closets were constructed, and 4 reconstructed, being replaced by 5 W.C.'s.

There are in the township 746 dwellinghouses, with 517 closets, 346 covered privy middens, 5 open privy middens, 78 W.C.'s,

11 Duckett W.C.'s, and 6 on the pail system. It is the intention of the Council to have the open P.M.'s covered, and the ordinary closets replaced by W.C.'s as opportunity arises. Water supply for the purpose now appears to be ample, and the sooner the offensive privy midden can be abolished the better.

Complaints as to the escape of offensive smells from manholes have been very frequent.

No complaint has been made as to any nuisance arising from the outfall works, which continue to act satisfactorily.

### **SLAUGHTER HOUSES.**

The slaughter house of Mrs. Ed. Wood is in a thorough satisfactory condition in every respect, as to cleanliness, light, air space, and general sanitary requirements. That occupied by Mr. Albert Robinson is also in a satisfactory condition.

### **FACTORIES AND WORKSHOPS ACT.**

The number of Workshops registered in the district is 7, comprising 1 Bakeshop, 3 Bootmakers, and 3 Non-textile Factories. Of the Non-textile Factories, the Printing Works of Mr. J. H. Wood continue to meet all the requirements of the Act as to ventilation, air space, protection of machinery, and the posting of the necessary notices.

In the Rugmaking Factory of Messrs. Whiteley Bros., all the requirements of the Act as to lighting, ventilation, air space, and sanitary arrangements are complied with. A special visit was paid to this factory with reference to provision for escape in case of fire. This was found to be quite adequate.

In the Non-textile Factory of Messrs. Dobson & Nall, Mineral Water Case Manufacturers, the requirements of the Act are fulfilled in every respect.

The Bootmaking Establishments of Messrs. Hudson & Birks, of Market Street ; Mr. B. T. Hinchliffe, of Bridge Street ; and Mr. Senior, of Spring Vale, are all quite satisfactory.

The Bakeshop of Misses A. & H. Wood, Market Street, is in excellent order in every respect.

I am, Gentlemen,

Your obedient servant,

JAMES A. ROSS, M.B., C.M.,

Medical Officer of Health

*St. Mary's,  
Penistone.*

## TABLE C, 1909.

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### Penistone Urban Sanitary District.

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#### WATER SUPPLY—

Any development during 1909—Good additional supply obtained from Mossley.

Developments still needed—A supply for Cubley is wanted.

Has public supply been continuous—Yes.

Is the water plumbo-solvent, and if so, what corrective treatment is applied?—No.

Any samples tested for lead during 1909—No. Result—

#### SEWERAGE—

Developments during 1909—Nil.

Developments still needed—Completion of drainage of Bridge End ; Storm overflow in Shrewsbury Road.

Special Sewer Ventilators—Kind in use, ; Number,

Are they satisfactory—

Any offensive Manholes—Numerous complaints.

#### SEWAGE DISPOSAL—

Any complaint as to outfall works—No.

#### SCAVENGING—

Any inadequacy and where?—

#### BYE-LAWS AND REGULATIONS—

Any adopted or sanctioned during 1909?—No.

#### ADOPTIVE ACTS—

Any steps taken for the consideration, adoption, or application of :—

(a) Notification of Births Act, 1907—No.

(b) Public Health Acts Amendment Act, 1907—No. What Sections—Nil.

(c) Other Adoptive Acts—None.



## REGULATED BUILDINGS, TRADES, &c.—

Common Lodging Houses—0 ; inspections made, 0 ; general condition,

Canal Boats—0

Slaughter Houses—No. on register, 2 ; inspections made, 40 ; general condition—Very good.

Cowsheds—No. in District, 7 ; No. on register, 7 ; inspections made, 62 ; general condition—Fairly satisfactory.

Offensive Trades—Number on register, 0 ; inspections made, general condition, Nature,

## COWSHEDS—

Any special inspection made during 1909—No.

Any milk samples tested for tubercle, and with what result?—No.

## INFECTIOUS DISEASE—

Any suspected spread by rats, dogs, cats, fowls, flies or fleas—No.

## ISOLATION HOSPITAL—

Any observation on adequacy or efficiency—Adequate and efficient.

## SCHOOLS—

Any matter calling for special attention of School Medical Officer—  
Outbreak of Measles and Diphtheria.

## MIDWIVES ACT, 1902—

Are there any uncertified women attending confinements without a doctor—No.

## DWELLINGS—

Any occupied houses unfit for habitation?—A few very nearly so.

Any overcrowding of persons in houses?—No.

Any action taken under the Housing of the Working Classes Acts—  
No.

Is house-to-house inspection systematically made?—Yes.

Are records kept?—Yes.

Any special activity in house-building—No.

Number of houses built during 1909—20.

General character—Cottage.

Do the new houses accord with Bye-Laws?—Yes.

Who deals with plans?—The District Council.

#### INFANTILE MORTALITY—

What organised effort to control it?—No.

Is Health Visitor appointed by S.A.?—No. By other body?—No.

#### PREVENTION OF CONSUMPTION.

Any system of notification?—Voluntary.

Any local treatment of Patients on sanatorium lines?—No.

Any Sanitary Inspection of Patients' Houses?—No.

Any Disinfection of ditto—No.

Any Distribution of Advice?—By handbills.

Any Action *re* Spitting?—

Any Disinfection of public rooms, vehicles, etc.?—Schools and Police Station.

#### NUISANCES—

Total number of Nuisances in hand at close of 1908—5. At close of 1909—10. Reported during 1909—44. Abated during 1909—39.

Total No. of Legal Notices served for Abatement of Nuisances during 1909—0.

Total No. of Summonses or other Legal Proceedings—0.

Number of Sink Wastes Disconnected during 1909—0.

Number of Sink Wastes Trapped during 1909—0.

Number of Closets newly Constructed during 1909—26. Kinds—10 Privy Middens, 16 W.C.'s.

Number of Closets Reconstructed during 1909—4 Privy Middens. Kinds—Altered to 5 W.C.'s.

#### METEOROLOGY—

Mean Temperature for year 1909—

Rainfall—

#### WHAT ACTION HAS BEEN TAKEN IN REGARD TO THE FOLLOWING MATTERS

Seizure of Unsound Food—Nil. Prosecutions—Nil.

Samples under Sale of Food and Drugs Acts—Nil. Prosecutions—Nil.

No. of Smoke observations taken.—Nil. Legal Notices—Nil.  
Summonses—Nil.

BIRTHS during 1909—Males, 52 ; Females, 44 ; Total, 96.

Number illegitimate included in the above—0

Number of Still Births (not included)—0

DEATHS DURING 1909—(1) Gross Deaths, *i.e.*, Total actually registered in  
the district, without any correction—35.

(2) Nett Deaths on which the rates are calculated—Males 20, Females  
16, Total 36.

Number uncertified, included in the above—None.

Sanitary Requirements of District, and Suggestions of Medical  
Officer of Health—

**TABLE I.**  
FOR WHOLE DISTRICT.

Year.	Population estimated to Middle of each Year.	BIRTHS		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		Total Deaths in Public Institu- tions in the District	Deaths of Non- residents registered in Public Institu- tions in the District	Deaths of Residents registered in Public Institu- tions beyond the District	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Numb'r	Rate*	Numb'r	Rate per 1000 Births registered	Numb'r	Rate*				Numb'r	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1899	2829	88	31·0	11	125·0	46	16·6				46	16·6
1900	2864	86	30·0	13	151·0	33	11·1				33	11·1
1901	3082	103	33·0	7	67·9	49	15·8				51	15·8
1902	3142	80	25·4	14	174·0	43	13·7			4	47	14·9
1903	3200	102	31·8	9	88·2	29	9·0			1	30	9·6
1904	3261	94	29·1	10	106·0	38	11·6			3	27	12·5
1905	3388	102	30·0	11	107·8	35	10·3			10	45	13·2
1906	3384	110	32·5	10	90·0	42	12·2			8	50	14·8
1907	3497	86	25·0	10	116·0	48	13·9				48	13·9
1908	3515	118	33·0	16	135·0	37	10·5			2	39	11·0
Averages for years 1899—1908		96·9	30	11·1	116	40	12·4				41·6	13·3
1909	3550	96	27·1	2	20·8	35	9·8			1	36	10·1

\* Rates calculated per 1000 of estimated population.

Area of District in acres (exclusive of area covered by water) 1133.

Total Population at all ages .....	3071	} At Census of 1901.
Number of inhabited houses ..	589	
Average number of persons per house .....	5·2	

1—Institutions within the District receiving sick and infirm persons from outside the District—Nil.

2—Institutions outside the District receiving sick and infirm persons from the District—Penistone Union Workhouse, Thurlstone ; Isolation Hospital, Hoyland Moor, Hoylandswaine; Royal Infirmary, Sheffield ; West Riding Lunatic Asylums.

3—Other Institutions, the deaths in which have been distributed among the several localities in the District—Nil.

Is the Workhouse within the District ?—No.



**TABLE II.**

NAMES OF LOCALITIES.			PENISTONE (Urban).			
Year.			Population esti- mated to middle of each year	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.
			<i>a</i>	<i>b</i>	<i>c.</i>	<i>d.</i>
1899	...	...	2829	83	46	11
1900	...	...	2864	86	33	13
1901	...	...	3082	103	49	7
1902	...	...	3142	80	43	14
1903	...	...	3200	102	30	9
1904	...	..	3259	94	41	10
1905	..	...	3388	102	35	11
1906	..	...	3384	110	42	10
1907	...	...	3450	86	48	10
1908	...	...	3515	118	39	16
Averages of Years 1899 to 1908.				96·4	40·6	11·1
1909	...	...	3550	96	36	2

**TABLE III.**

CASES OF INFECTIOUS DISEASE notified during the Year 1909.

NOTIFIABLE DISEASE	Cases Notified in Whole District.							Cases Removed to Hospital.
	At all Ages.	At Ages.—Years.						
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards	
Small-pox .....	...	...	...	...	...	...	...	...
Cholera .. .....	...	...	...	...	...	...	...	...
Diphtheria .. . . . }	8	...	1	7	...	...	...	...
Membranous Croup }		...	...	...	...	...	...	...
Erysipelas.....	7	1	2	...	...	3	1	...
Scarlet Fever .....	3	...	1	1	...	1	...	...
Typhus Fever .....	...	...	...	...	...	...	...	...
Enteric Fever .....	...	...	...	...	...	...	...	...
Relapsing Fever .....	...	...	...	...	...	...	...	...
Continued Fever .....	...	...	...	...	...	...	...	...
Puerperal Fever .....	...	...	...	...	...	...	...	...
Plague .....	...	...	...	...	...	...	...	...
Totals .....	18	1	4	8	...	4	1	...

*Isolation Hospital.*—Stanhope Isolation Hospital, Hoyland Moor.  
Total available beds, 18. No. of diseases that can be concurrently treated, 3.

**TABLE IV.**

Causes of, and Ages at, Death during Year 1909.

Causes of Death.	Deaths in all Districts at subjoined Ages							Deaths in Public Institutions.
	All Ages	Under 1	1 and under 5	5 and under 15	15 and under 25.	25 and under 65	65 and upwards.	
Measles .....	..	...	...	...	...	...	...	...
Diphtheria and Membranous Croup .....	2	..	1	1	...	...	...	...
Epidemic Influenza ..	...	...	...	...	...	...	...	...
Puerperal Fever .....	...	...	...	...	...	...	...	...
Phthisis.....	2	1	...	...	...	1	...	...
Other Tuberculous Diseases	...	...	...	...	...	...	...	...
Cancer, malignant disease ..	6	...	...	...	...	4	1	1
Bronchitis .....	2	...	...	...	...	...	2	...
Pneumonia .....	4	...	...	...	1	2	1	..
Other Diseases of Respiratory Organs ..	4	...	3	...	...	1	...	...
Premature Birth .....	...	...	...	...	...	...	...	...
Diseases&AcndntsofParturition	...	...	...	...	...	...	...	...
Heart Diseases .....	4	...	...	1	...	1	2	...
Accidents .....	1	...	...	...	1	...	...	...
Suicides .....	...	...	...	...	...	...	...	...
All other causes .....	11	1	1	...	1	3	5	..
All causes .....	36	2	5	2	3	12	11	1

**TABLE V.**

**INFANTILE MORTALITY DURING THE YEAR 1909.**

Deaths from stated Causes in Weeks and Months under One Year of Age.

Cause of Death.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under month.	1-2 months.	2-3 months.	3-4 months.	7-8 months.	9-10 months.	10-11 months.	11-12 months.	Total deaths under 1 year
Common Infectious Diseases													
Whooping Cough ...													
Diarrhoeal Diseases—													
Diarrhoea, all forms ...													
Wasting Diseases—													
Premature Birth ...													
Congenital Defects ...													
Atrophy, Debility, Marasmus													
Tuberculous Disease—													
Tuberculous Peritonitis ...													
Other Tuberculous Diseases												1	1
Meningitis (not Tuberculous)													
Convulsions ...													
Pneumonia ...													
Other Causes ...													
Syphilis ...									1				1
All Causes { Certified Uncertified }									1			1	2

Population estimated to middle of 1909, 3550.

Births in the year—legitimate 96 ; illegitimate 0 ; Total, 96.

Deaths in the year of legitimate infants 2 ; illegitimate infants 0 ; Total 2.

Deaths from all Causes at all Ages 36.

Annual Report of the Medical Officer of Health for the year 1909,  
for the

URBAN DISTRICT OF PENISTONE,

On the administration of the Factory and Workshop Act, 1901,  
In connection with

*Factories, Workshops, Laundries, Workplaces & Homework*

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors  
of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories ... .. (Including Factory Laundries)	3		
Workshops ... .. (Including Workshop Laundries)	3		
Workplaces ... ..	1		
Homeworkers' Premises ... ..			
Total .. ..	7		

2.—DEFECTS FOUND.

Nil.

4.—REGISTERED WORKSHOPS.

Workshops on the Register at the end of the year :—

A. & H. Wood,	Bakeshop	...	...	1
Hudson and Birks	}	Bootmakers	...	3
John Senior				
B. T. Hinchliffe	}	Non-Textile Factories		3
J. H. Wood, Printer				
Whiteley Bros., Rugmakers				
Dobson and Nall, Boxmakers				

Total number of workshops on Register ... 7